

CASE STUDY

“THE GRAND”, DUBAI: FOR DISCERNING CLIENTS

Thanks to Datwyler IT Infra the future residents of “The Grand” will benefit from an ultra-modern IT infrastructure solution.

“The Grand”, a 62-storey skyscraper on Dubai Creek Harbour, was developed by Emaar Properties. Situated between the marina and the promenade, the new building features 500 modern residential units – with plenty of opportunities for eating, shopping and entertainment in the immediate vicinity.

Structured cabling system

For the IT infrastructure in the impressive state-of-the-art building Emaar Properties were looking for a structured cabling system of equally high quality to provide the residents with ultra-fast connections and maximum performance.

3W Networks was responsible for the low voltage part of the project. Datwyler proposed a solution which consisted of Category 6_A and Category 6 copper data cables to link the planned 4800 RJ45 connections on the floors. For the back-bone there were also fibre optic cable, with 24 to 144 fibres as required.

All requirements satisfied

3W Networks were convinced that this solution met all the project requirements, that Datwyler could supply premium quality products, and that it had a competent, experienced technical support team.

HASB, Datwyler’s distributor for structured cabling solutions in the United Arab Emirates, gave 3W Networks its full backing.

Once the order was placed the requisite cables and components were delivered from May 2020 onwards.



The end-to-end solution consists of 180 kilometres of Category 6_A and Category 6 copper data cables, the corresponding connection technology, nearly 60 kilometres of fibre optic cable, and all cabinets.

The installation of the IT infrastructure in “The Grand” is scheduled for completion in early 2021.

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